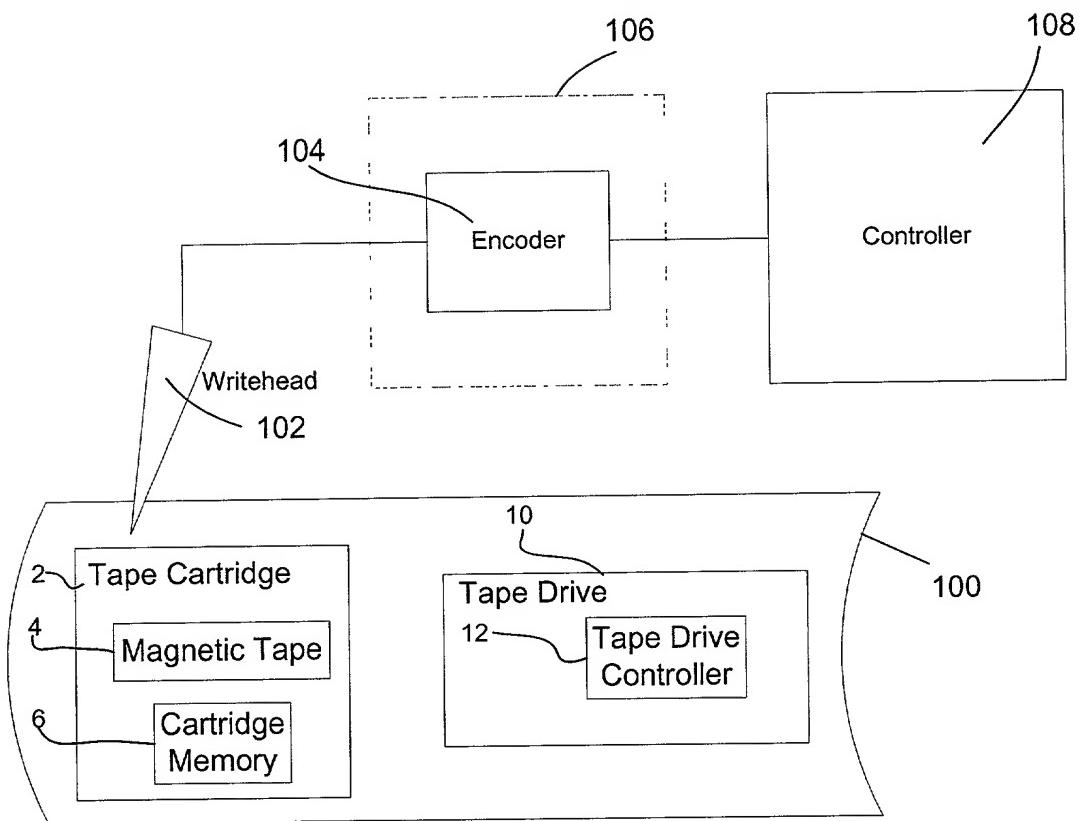


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FIG. 1



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FIG. 2

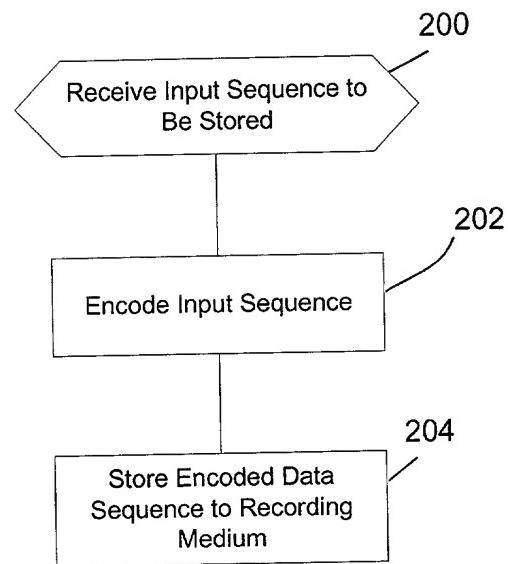


FIG. 3

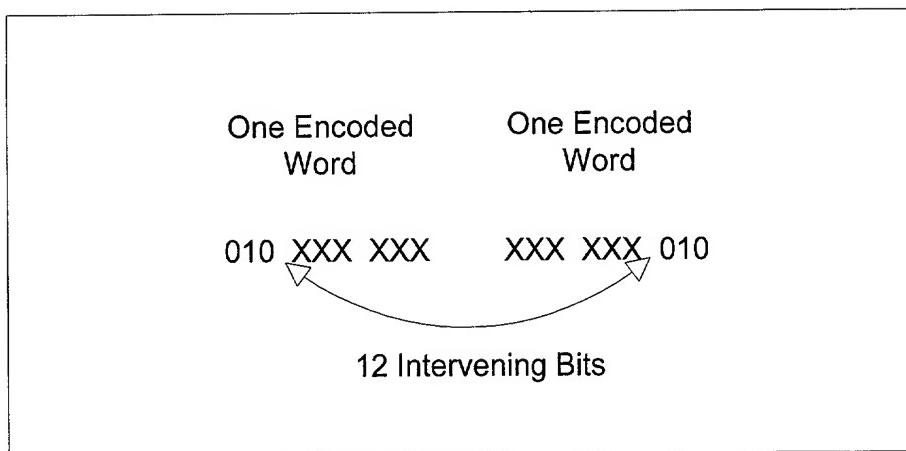
Modulation Code 300							
Uncoded Sequences		Encoded Sequences		Uncoded Sequences		Encoded Sequences	
310	320	310	320	310	320	310	320
00000000	100000010	00101100	100101100	01011000	110110100		
00000001	010000001	00101101	100101101	01011001	110110101		
00000010	010001110	00101110	110100010	01011010	100111010		
00000011	110000010	00101111	110100011	01011011	101111010		
00000100	000100001	00110000	110101100	01011100	100001000		
00000101	000101110	00110001	110101101	01011101	100001001		
00000110	010100001	00110010	001000010	01011110	100001010		
00000111	100100001	00110011	001000011	01011111	100001011		
00001000	100101110	00110100	001001100	01100000	010000100		
00001001	110100001	00110101	001001101	01100001	010000101		
00001010	110101110	00110110	101000010	01100010	010000110		
00001011	001000001	00110111	101000011	01100011	010000111		
00001100	001001110	00111000	101001100	01100100	010001000		
00001101	101000001	00111001	101001101	01100101	010001001		
00001110	101001110	00111010	001100010	01100110	010001010		
00001111	111000010	00111011	101100010	01100111	010001011		
00010000	001010001	00111100	011000010	01101000	110001000		
00010001	100010001	00111101	011100010	01101001	110001001		
00010010	100011010	00111110	111000100	01101010	110001010		
00010011	010011110	00111111	111000101	01101011	110001011		
00010100	110011010	01000000	001010010	01101100	000100100		
00010101	010111110	01000001	001010011	01101101	000100101		
00010110	011110010	01000010	100010100	01101110	000100110		
00010111	011111010	01000011	100010101	01101111	000100111		
00011000	110110010	01000100	101010001	01110000	000101000		
00011001	110111010	01000101	101010100	01110001	000101001		
00011010	1000000100	01000110	010011100	01110010	000101010		
00011011	1000000101	01000111	010011101	01110011	000101011		
00011100	0100000010	01001000	001011110	01110100	010100100		
00011101	0100000011	01001001	101011110	01110101	010100101		
00011110	0100001100	01001010	0110111010	01110110	010100110		
00011111	0100001101	01001011	1110111010	01110111	010100111		
00100000	1100000100	01001100	000110010	01111000	010101000		
00100001	1100000101	01001101	001110010	01111001	010101001		
00100010	0001000010	01001110	000111010	01111010	010101100		
00100011	0001000011	01001111	001111010	01111011	010101101		
00100100	0001011100	01010000	010110010	01111100	100100100		
00100101	0001011101	01010001	010110011	01111101	100100101		
00100110	0101000010	01010010	010111100	01111110	100100110		
00100111	0101000011	01010011	010111101	01111111	100100111		
00101000	010101011	01010100	011110100	10000000	100101000		
00101001	0101010110	01010101	011110101	10000001	100101001		
00101010	1001000010	01010110	100110010	10000010	100101010		
00101011	1001000011	01010111	101110010	10000011	100101011		

FIG. 3 (con't)

Modulation Code 300 (con't)							
Uncoded Sequences	Encoded Sequences	Uncoded Sequences	Encoded Sequences	Uncoded Sequences	Encoded Sequences	Uncoded Sequences	Encoded Sequences
310	320	310	320	310	320	310	320
10000100	110100100	10110000	010011000	11011100	100010110		
10000101	110100101	10110001	010011001	11011101	100010111		
10000110	110100110	10110010	010011010	11011110	101010110		
10000111	110100111	10110011	010011011	11011111	101010111		
10001000	110101000	10110100	001011100	11100000	010010010		
10001001	110101001	10110101	001011101	11100001	010010011		
10001010	110101010	10110110	101011100	11100010	011010010		
10001011	110101011	10110111	101011101	11100011	011010011		
10001100	001000100	10111000	000110100	11100100	110010010		
10001101	001000101	10111001	000110101	11100101	110010011		
10001110	001000110	10111010	001110100	11100110	111010010		
10001111	001000111	10111011	001110101	11100111	111010011		
10010000	001001000	10111100	010110100	11101000	001011000		
10010001	001001001	10111101	010110101	11101001	001011001		
10010010	001001010	10111110	010110110	11101010	001011010		
10010011	001001011	10111111	010110111	11101011	001011011		
10010100	1010000100	11000000	010111000	11101100	101011000		
10010101	1010000101	11000001	010111001	11101101	101011001		
10010110	1010000110	11000010	010111010	11101110	101011010		
10010111	1010000111	11000011	010111011	11101111	101011011		
10011000	101001000	11000100	100110100	11110000	010010100		
10011001	101001001	11000101	100110101	11110001	010010101		
10011010	101001010	11000110	101110100	11110010	010010110		
10011011	101001011	11000111	101110101	11110011	010010111		
10011100	0011000100	11001000	001101000	11110100	110010100		
10011101	0011000101	11001001	001101001	11110101	110010101		
10011110	1011000100	11001010	001101010	11110110	110010110		
10011111	1011000101	11001011	001101011	11110111	110010111		
10100000	111001000	11001100	101101000	11111000	011010100		
10100001	111001001	11001101	101101001	11111001	011010101		
10100010	111001010	11001110	101101010	11111010	011010110		
10100011	111001011	11001111	101101011	11111011	011010111		
10100100	0110000100	11010000	011001000	11111100	111010100		
10100101	0110000101	11010001	011001001	11111101	111010101		
10100110	0110000100	11010010	011001010	11111110	111010110		
10100111	0110000101	11010011	011001011	11111111	111010111		
10101000	001010100	11010100	011101000				
10101001	001010101	11010101	011101001				
10101010	001010110	11010110	011101010				
10101011	001010111	11010111	011101011				
10101100	010010001	11011000	100010010				
10101101	110010001	11011001	100010011				
10101110	010101001	11011010	101010010				
10101111	110101001	11011011	101010011				

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FIG. 4



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FIG. 5

Modulation Code 500

Unencoded Sequences												Encoded Sequences												
510												520												
0	0	a_2	a_3	a_4	a_5	a_6	a_7	a_8	--	1	1	1	a_2	a_3	a_4	a_5	a_6	a_7	a_8					
0	1	0	a_3	a_4	a_5	a_6	a_7	a_8	--	0	1	1	a_3	a_4	a_5	a_6	a_7	a_8						
0	1	1	a_3	a_4	a_5	a_6	a_7	a_8	--	a_3	0	1	1	a_4	a_5	a_6	a_7	a_8						
1	0	0	a_3	a_4	a_5	a_6	a_7	a_8	--	a_3	a_4	0	1	1	1	a_5	a_6	a_7	a_8					
1	0	1	0	a_4	a_5	a_6	a_7	a_8	--	a_5	a_4	0	0	1	1	1	a_6	a_7	a_8					
1	0	1	1	0	a_5	a_6	a_7	a_8	--	a_5	0	1	0	1	1	1	a_6	a_7	a_8					
1	0	1	1	1	0	a_6	a_7	a_8	--	0	1	1	0	1	1	1	a_6	a_7	a_8					
1	a_5	a_5	1	a_5	a_5	a_6	a_7	a_8	--	a_5	0	1	a_6	0	1	1	1	a_7	a_8					
1	1	0	0	a_4	a_5	a_6	a_7	a_8	--	a_5	a_4	1	a_6	0	1	1	1	a_7	a_8					
1	1	0	1	0	1	0	a_7	a_8	--	0	1	1	0	0	1	1	1	a_7	a_8					
1	1	1	0	a_4	a_5	a_6	a_7	a_8	--	a_4	a_5	0	a_6	a_7	0	1	1	1	a_8					
1	1	1	1	0	0	a_6	a_7	a_8	--	a_6	0	1	0	a_7	0	1	1	1	a_8					
1	1	1	0	1	0	1	a_7	a_8	--	a_7	0	1	1	0	0	1	1	1	a_8					
1	1	0	1	1	0	0	a_7	a_8	--	0	1	1	0	a_7	0	1	1	1	a_8					
1	1	0	1	1	1	a_7	a_8	--	0	1	1	0	a_7	0	1	1	1	a_8						
1	1	1	1	1	a_5	a_5	a_6	a_7	a_8	--	a_5	0	a_6	a_7	0	a_8	0	1	1	1				
1	1	0	1	1	1	0	1	a_7	a_8	--	a_7	1	0	0	1	a_8	0	1	1	1				
1	1	0	1	1	1	1	a_6	a_7	a_8	--	a_6	0	a_7	0	1	a_8	0	1	1	1				
1	1	1	1	1	1	1	a_6	a_7	a_8	--	a_6	1	0	a_7	0	a_8	0	1	1	1				

FIG. 6

Modulation Code 600

Unencoded Sequences										Encoded Sequences											
610										620											
0	0	a_2	a_3	a_4	a_5	a_6	a_7	a_8	--	0	a_2	<u>a_2</u>	0	a_3	a_4	a_5	a_6	a_7	a_8		
0	1	0	0	a_4	a_5	a_6	a_7	a_8	--	1	0	1	0	0	a_4	a_5	a_6	a_7	a_8		
<u>0</u>	<u>1</u>	<u>1</u>	a_3	a_4	a_5	a_6	a_7	a_8	--	a_3	0	0	1	<u>0</u>	a_4	a_5	a_6	a_7	a_8		
<u>a_3</u>	a_3	0	a_3	a_4	a_5	a_6	a_7	a_8	--	a_3	a_4	<u>0</u>	a_4	<u>a_4</u>	0	a_5	a_6	a_7	a_8		
1	0	0	1	0	a_5	a_6	a_7	a_8	--	1	a_5	<u>a_5</u>	0	1	0	a_5	a_6	a_7	a_8		
1	0	0	1	1	a_5	a_6	a_7	a_8	--	a_5	1	1	0	1	0	0	a_6	a_7	a_8		
1	<u>0</u>	1	0	a_4	a_5	a_6	a_7	a_8	--	a_4	a_5	a_5	0	0	1	0	a_6	a_7	a_8		
1	<u>0</u>	1	1	0	0	a_6	a_7	a_8	--	1	1	0	0	0	0	1	0	a_6	a_7	a_8	
1	<u>0</u>	1	1	1	1	a_6	a_7	a_8	--	a_6	1	0	1	0	1	<u>0</u>	0	a_7	a_8		
1	<u>a_3</u>	a_3	a_3	1	a_5	a_6	a_7	a_8	--	a_3	a_5	1	1	0	a_6	<u>a_6</u>	0	a_7	a_8		
1	<u>a_5</u>	a_5	a_5	0	a_5	a_6	a_7	a_8	--	a_5	a_6	0	a_6	0	a_6	<u>a_6</u>	0	a_7	a_8		
1	1	0	0	0	1	a_6	a_7	a_8	--	a_6	1	1	0	0	0	1	0	a_7	a_8		
1	1	0	1	0	a_5	a_6	a_7	a_8	--	a_5	a_6	<u>a_7</u>	1	1	0	1	0	0	a_8		
1	1	0	1	1	0	0	a_7	a_8	--	a_7	1	<u>1</u>	0	1	0	1	0	0	a_8		
1	1	0	1	1	0	1	a_7	a_8	--	1	a_7	<u>a_7</u>	0	1	0	1	0	0	a_8		
1	1	0	1	1	<u>1</u>	a_5	a_6	a_7	a_8	--	a_5	a_6	1	1	a_7	0	0	1	0	a_8	
1	1	0	1	<u>a_6</u>	1	a_6	a_7	a_8	--	a_6	a_7	a_7	a_7	0	0	0	1	0	a_8		
1	1	1	0	0	0	a_6	a_7	a_8	--	a_6	a_7	a_8	1	1	1	0	0	1	0	a_8	
1	1	1	0	0	1	a_6	a_7	a_8	--	a_6	a_7	a_7	1	1	a_8	1	0	1	0	a_8	
1	1	1	0	1	0	a_6	a_7	a_8	--	a_6	a_7	a_7	1	1	a_8	1	0	1	0	a_8	
1	1	1	1	0	1	a_5	a_6	a_7	a_8	--	a_5	a_6	a_7	1	1	a_8	0	0	1	0	a_8
1	1	1	1	0	1	1	a_7	a_8	--	a_7	a_8	1	1	0	0	0	0	1	0	a_8	